FIG. 1

Appl.: W. Huntley, Jr., et al.; Serial No.: 10/055,442;
Atty. Dkt. No.: 30GF-9097; Title: METHODS AND SYSTEMS FOR
MANAGEMENT AND CONTROL OF AN AUTOMATION
CONTROL MODULE
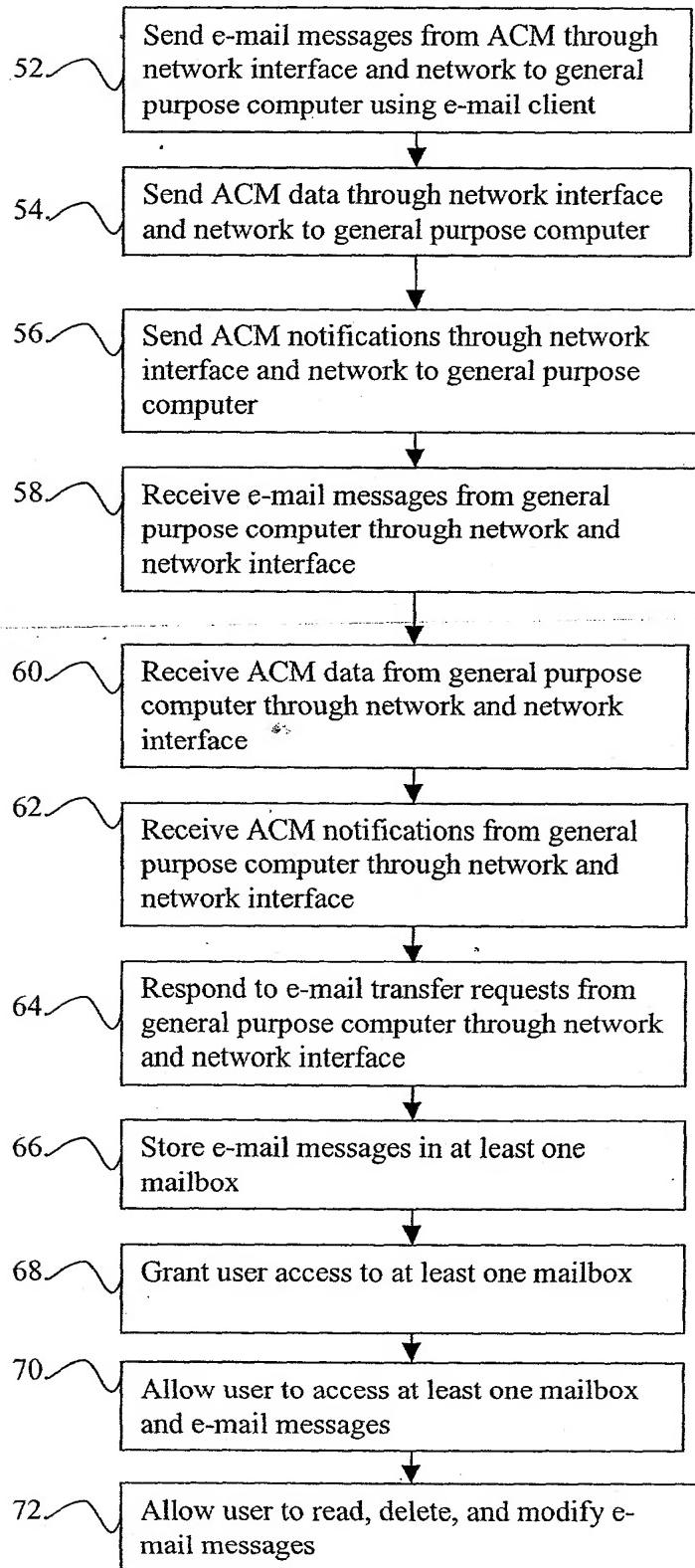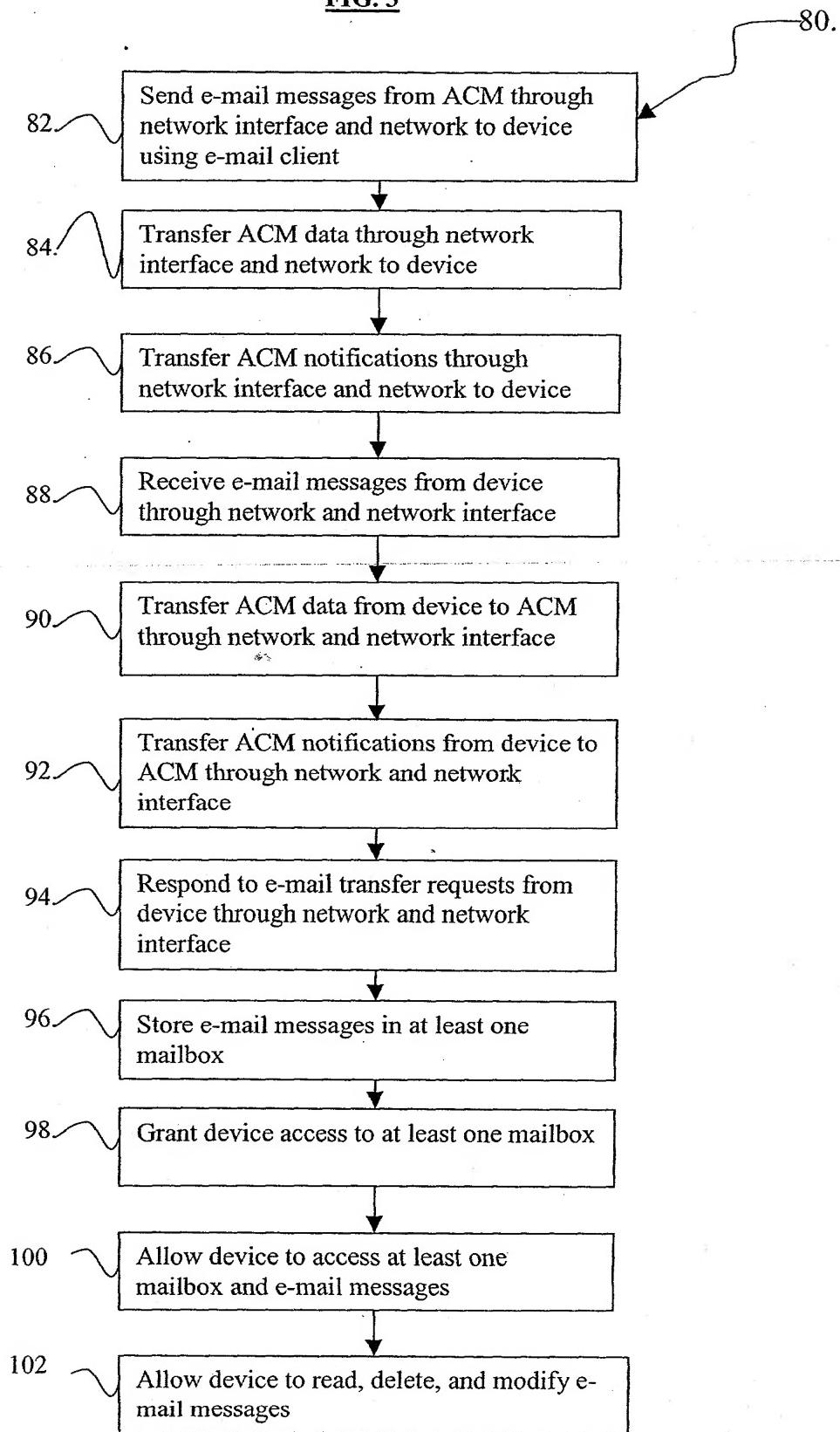Patrick W. Rasche; One Metropolitan Square, Suite 2600
St. Louis, MO 63102; (314) 621-5070
Express Mail No.: EL752244696US

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FIG. 2

50.

52 — Send e-mail messages from ACM through network interface and network to general purpose computer using e-mail client

54 — Send ACM data through network interface and network to general purpose computer

56 — Send ACM notifications through network interface and network to general purpose computer

58 — Receive e-mail messages from general purpose computer through network and network interface

60 — Receive ACM data from general purpose computer through network and network interface

62 — Receive ACM notifications from general purpose computer through network and network interface

64 — Respond to e-mail transfer requests from general purpose computer through network and network interface

66 — Store e-mail messages in at least one mailbox

68 — Grant user access to at least one mailbox

70 — Allow user to access at least one mailbox and e-mail messages

72 — Allow user to read, delete, and modify e-mail messages

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FIG. 3

—80.

82 — Send e-mail messages from ACM through network interface and network to device using e-mail client

84 — Transfer ACM data through network interface and network to device

86 — Transfer ACM notifications through network interface and network to device

88 — Receive e-mail messages from device through network and network interface

90 — Transfer ACM data from device to ACM through network and network interface

92 — Transfer ACM notifications from device to ACM through network and network interface

94 — Respond to e-mail transfer requests from device through network and network interface

96 — Store e-mail messages in at least one mailbox

98 — Grant device access to at least one mailbox

100 — Allow device to access at least one mailbox and e-mail messages

102 — Allow device to read, delete, and modify e-mail messages

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```
MIME-Version: 1.0                                              204
Date: Thursday, March 29, 2001  1:37 PM
From: My Name
Subject: Get %R values from ACM                              200
Sender: my.name@cho.ge.com
To: my_ACM@my_ACM_URL
Content-Type: text/plain; charset=US-ASCII       208

%R101 = <!--gef:getRefVal table=%R start_add=101 -->
%R102 = <!--gef:getRefVal table=%R start_add=102 -->
%R103 = <!--gef:getRefVal table=%R start_add=103 -->     206
%R104 = <!--gef:getRefVal table=%R start_add=104 -->
%R105 = <!--gef:getRefVal table=%R start_add=105 -->
%R106 = <!--gef:getRefVal table=%R start_add=106 -->
%R107 = <!--gef:getRefVal table=%R start_add=107 -->
%R108 = <!--gef:getRefVal table=%R start_add=108 -->
%R109 = <!--gef:getRefVal table=%R start_add=109 -->
%R110 = <!--gef:getRefVal table=%R start_add=110 -->

208                                                   208
```

```
MIME-Version: 1.0                                        204
Date: Thursday, March 29, 2001  1:37 PM
From: My_ACM
Subject: Re: Get %R values from ACM
Sender: my_ACM@_ACM_URL                              202
To: my.name@cho.ge.com
Content-Type: text/plain; charset=US-ASCII

%R101 = 21
%R102 = 21000          210
%R103 = 31000
%R104 = 23000
%R105 = 19
%R106 = 66
%R107 = 17
%R108 = 8
%R109 = 99
%R110 = 1010
```

FIG. 4

MIME-Version: 1.0
Date: Thursday, March 30, 2001 10:09 PM
From: My Name
Subject: Register for New Fault Table Entry
Sender: my.name@cho.ge.com
To: my_ACM@my_ACM URL
Content-Type: text/plain; charset=US-ASCII

Notification Registration Number: 229
Rack: 0
Slot: 1
Description: LAN transceiver fault; OFF network until fixed
Date: 03-30-2001
Time: 22:09:48.000
Short/Long: 0
Task#: 0
Group#: 14
Action#: 2
Error Code: 454
Extra Fault Data: 0c 01 02 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00

222

226

FIG. 6

MIME-Version: 1.0
Date: Thursday, March 29, 2001 1:37 PM
From: My Name
Subject: Register for New Fault Table Entry
Sender: my.name@cho.ge.com
To: my_ACM@my ACM URL
Content-Type: text/plain; charset=US-ASCII

Notification Registration Number: <--gef:notifyFltTblEntry value=oneShot-->
Rack: <!-- gef:rackFlt table=ACM number=1 -->
Slot: <!-- gef:slotFlt table=ACM number=1 -->
Description: <!-- gef:descriptionFlt table=ACM number=1 -->
Date: <!-- gef:dateFlt table=ACM number=1 -->
Time: <!-- gef:timeFlt table=ACM number=1 -->
Short/Long: <!-- gef:shortlongFlt table=ACM number=1 -->
Task#: <!-- gef:taskACMFlt number=1 -->
Group#: <!-- gef:groupFlt table=ACM number=1 -->
Action#: <!-- gef:actionFlt table=ACM number=1 -->
Error Code: <!-- gef:errorCodeACMFlt number=1 -->
Extra Fault Data: <!-- gef:extraFlt table=ACM number=1 -->

220

224

FIG. 5

```
MIME-Version: 1.0
Date: Thursday, March 29, 2001   1:37 PM
From: my_ACM
Subject: ACM Data Exchange
Sender: My ACM@my_ACM URL
To: my_ACM2@my_ACM2_URL
Content-Type: text/plain; charset=US-ASCII

<!--gef:setProtLevel level4Password= ACM@_password-->
<!--gef:setRefVal table=%R start_add=1 value=55-->
<!--my_ACM_URL\gef:setProtLevel level4Passwrd= my_password-->
<!--my_ACM_URL\gef:setRefVal table=%R start_add=2 value= <!--gef:getRefVal table=%R
start_add=1 --> -->
```

230

234

```
MIME-Version: 1.0
Date: Thursday, March 29, 2001   1:37 PM
From: my_ACM2
Subject: RE:ACM Data Exchange
Sender: My ACM2@my_ACM2_URL
To: my_ACM@my_ACM_URL
Content-Type: text/plain; charset=US-ASCII

<!-my_ACM_URL\gef:setProtLevel level4Passwrd= my_password-->
<!- my_ACM_URL\gef:setRefVal table=%R start_add=2 value= 55 -->
```

232

FIG. 7

```
MIME-Version: 1.0
Date: Thursday, March 29, 2001  1:37 PM
From: my_ACM
Subject: ACM Notification Registration
Sender: my_ACM@my_ACM URL
To: my_ACM2@my_ACM2 URL
Content-Type: text/plain; charset=US-ASCII

<!--my_ACM_URL\gef:setProtLevel level4Passwrd= my_password-->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=1 value =<!--gef:notifyFltTblEntry value = continuous--> -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=2 value=1-->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=3 value=<!-- gef:rackFlt table=ACM number=1 --> -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=4 value=<1-- gef:slotFlt table=ACM number=1 --> -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=5 value<!-- gef:errorCodeACMFlt number=1 -->-->
```

240

```
MIME-Version: 1.0
Date: Thursday, March 30, 2001  10:22 PM
From:. my_ACM2
Subject: RE: ACM Notification Registration
Sender: my_ACM2@my_ACM2_URL
To: my_ACM@my_ACM URL
Content-Type: text/plain; charset=US-ASCII

<!--my_ACM_URL\gef:setProtLevel level4Passwrd= my_password-->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=2 value= 230 -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=2 value= 1 -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=3 value= 0 -->
<!-- my_ACM_URL\gef:setRefVal table=%R start_add=4 value= 1 -->
<!- my_ACM_URL\gef:setRefVal table=%R start_add=5 value= 454 -->
```

242

244

FIG. 8

```
MIME-Version: 1.0
Date: Thursday, April 2, 2001  9:21 PM
From: my_ACM
Subject: ACM Notification Registration
Sender: my_ACM@my_ACM URL
To: my_ACM2@my_ACM2 URL
Content-Type: text/plain; charset=US-ASCII

<!--gef:deregFltTblEntry value = 230-->
```

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FIG. 9